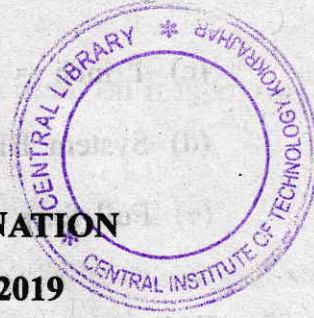


Total No. of printed pages = 4



RETEST EXAMINATION

NOVEMBER-2019

Semester : 5th (Old)

Subject Code : CO-503

COMPUTER MAINTENANCE

Full Marks – 35

Time – Three hours

The figures in the margin indicate full marks for the questions.

Instructions :

1. Questions on PART-A are compulsory.
2. Answer Q.No.4 and any *four* questions from PART-B.

PART – A

Marks – 12

1. Fill in the blanks : $1 \times 5 = 5$
 - (a) SMPS stands for _____.
 - (b) HDMI stands for _____.

[Turn over

(c) 1 inch = _____ cm.

(d) System BIOS is a _____.

(e) Full form of POST is _____.

2. Write true or false : 1×5=5

(a) TFT monitors are costly and heavier than CRTs.

(b) When hard drive develops bad sectors, scandisk with the "thorough" option is run.

(c) Ink-jet printers are non-impact printers.

(d) IDE cables have 50 pins.

(e) Devices that are under control of computer and are directly connected to it are offline devices.

3. Choose the correct answer : 1×2=2

(a) The first step in trouble shooting a completely dead computer is to

(i) test the power supply

(ii) replace the CMOS battery

(iii) check the AC outlet

(iv) None of these.

I/CO-503/CM(O) (2)

(b) A silicon piece with a circuit on it is known as

(i) circuit (ii) chip

(iii) logic gate (iv) None of these.

PART - B

Marks - 23

4. State two common problems with monitors. How can you troubleshoot them? 3

5. (a) State the difference between ONLINE and OFFLINE UPS. 3

(b) Define booting. 2

6. (a) Briefly state the function of five different types of communication ports. 4

(b) State the purpose of heat sink. 1

7. (a) Differentiate between DDR3 and DDR4. 2

(b) Identify and list the different parts of a laser printer. 3

8. List at least five components of the motherboard stating their function. 5

I/CO-503/CM(O) (3) [Turn over



9. List the steps to assemble a PC. 5

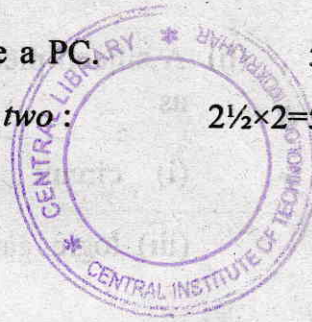
10. Write short notes on any two: $2\frac{1}{2} \times 2 = 5$

(a) BIOS

(b) CMOS

(c) Outlet tester

(d) Oscilloscope.



1/CO-503/CM(O)

(4)

300(W)